

DPD 6897

Copy 5 of 5

9 October 1959

MEMORANDUM FOR: Chief, Materiel Branch, DPD

SUBJECT : Modification of J-57 and J-75 Equipped  
Aircraft to Accept [redacted]

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1. Recent high altitude tests of the first production model [redacted] and the subsequent ATIC evaluation thereof, as reported by [redacted] indicate that the box meets desired performance requirements. (ATIC evaluation completed o/a 7 October 1959.)

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2. Based on the above information and present operational concepts, it is desired to ultimately configure all U-2 and U-2C aircraft to accept the [redacted]

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3. At the present time the heat problem in the J-75 equipped aircraft will not allow installation of the [redacted]. However, [redacted] indicates that this problem will soon be solved. A program to do so is underway under the jurisdiction of the R&D Branch. When a fix is arrived at it is desired to modify all J-75 aircraft as soon as possible.

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4. A kit to modify all J-57 equipped aircraft now exists. Approximate cost is \$2200 each. 200 man hours are required for field installation. (See [redacted] 2745 and [redacted] 4014.)

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5. Present approved plans call for a total force of 8 J-57 and 5 J-75 equipped aircraft. However, Mr. Bissell has been asked to approve changing these figures to 7 J-57 and 6 J-75 equipped aircraft.

6. Request you take immediate action to procure modification kits for a number of J-57 aircraft per status of requested approval para 5 above. These kits must include an off/on switch and a power on indicator light which need not be co-located. Request the first and second modification kits be dispatched to Detachment B, along with the first production [redacted] now in [redacted] possession and the second production box soon to be delivered to [redacted]. Subsequent modification kits should be dispatched to the field stations as soon as available.

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7. Plan is to install [ ] mod kits in all Detachment B J-57 aircraft prior starting on Detachment C aircraft.

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8. When the heat problem in the J-75 is solved, it is requested that you take immediate action to have fabricated and dispatched modification kits to allow [ ] installation in all J-75 equipped aircraft.

**SIGNED**

**STANLEY W. BEERLI**  
Chief, Operations Branch, DPD

**DPD-DD/P:SWB/gns**

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